

## Assignment of week-4

### By Tamojit Saha

## Installation process of phpmyadmin,mysql on ubuntu 20.04

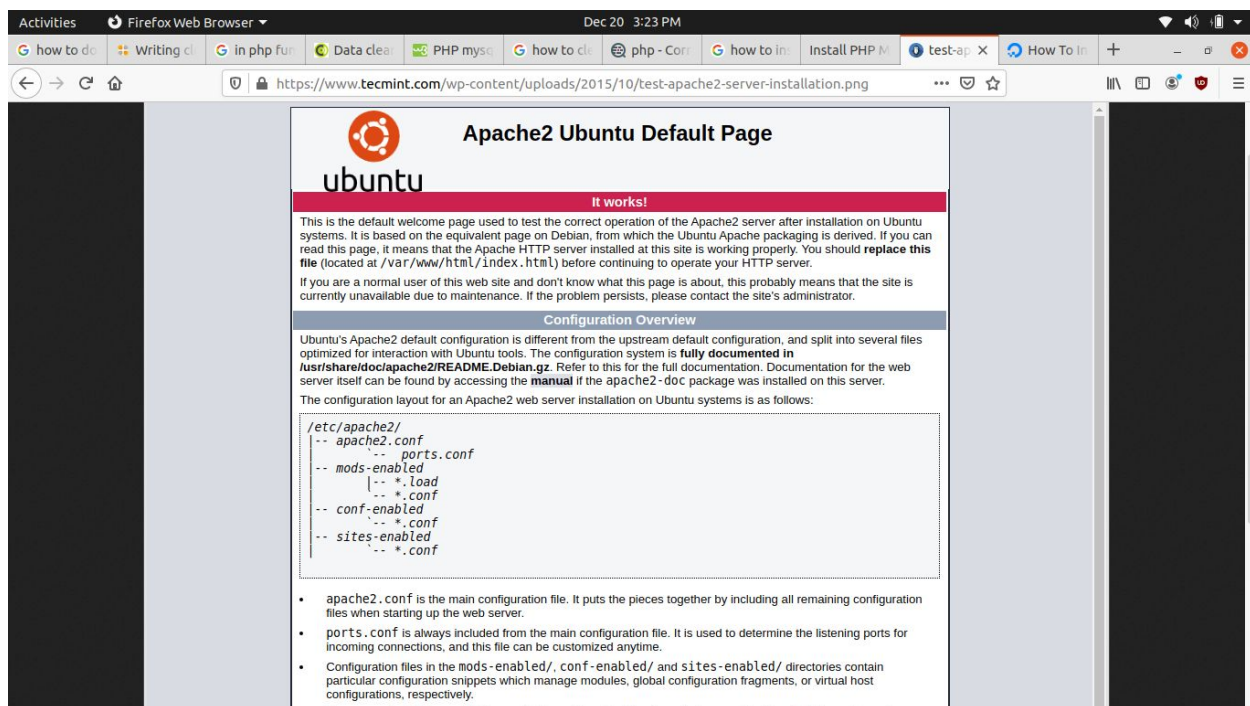
First update our server package

```
sudo apt update
```

```
$ sudo apt install apache2
```

```
$ sudo systemctl status apache2
```

```
$ sudo systemctl is-enabled apache2
```



For php installation:

```
sudo apt install php7.4-cli
```

We can check it by

```
php -v
```

And run phpinfo(); on apache.

## PHP Version 8.0.0

System	Linux tamojit-Lenovo-G50-30 5.4.0-58-generic #64-Ubuntu SMP Wed Dec 9 08:16:25 UTC 2020 x86_64
Build Date	Nov 29 2020 22:14:58
Build System	Linux linux 3.13.0-65-generic #106-Ubuntu SMP Fri Oct 2 22:08:27 UTC 2015 x86_64 x86_64 GNU/Linux
Configure Command	'./configure' '--prefix=/opt/lampp' '--with-apxs2=/opt/lampp/bin/apxs' '--with-config-file-path=/opt/lampp/etc' '--with-mysql=mysqlnd' '--enable-inline-optimization' '--disable-debug' '--enable-bcmath' '--enable-calendar' '--enable-ctype' '--enable-ftp' '--enable-gd-native-ttf' '--enable-magic-quotes' '--enable-shmop' '--disable-sigchild' '--enable-sysvsem' '--enable-sysvshm' '--enable-wddx' '--with-gdbm=/opt/lampp' '--with-jpeg-dir=/opt/lampp' '--with-png-dir=/opt/lampp' '--with-freetype-dir=/opt/lampp' '--with-zlib=yes' '--with-zlib-dir=/opt/lampp' '--with-openssl=/opt/lampp' '--with-xsl=/opt/lampp' '--with-ldap=/opt/lampp' '--with-gd' '--with-imap=bitnami/xamppunixinstaller80stack-linux-x64/src/imap-2007e' '--with-imap-ssl' '--with-gettext=/opt/lampp' '--with-mssql=shared,/opt/lampp' '--with-pdo-dblib=shared,/opt/lampp' '--with-sybase-ct=/opt/lampp' '--with-mysql-sock=/opt/lampp/var/mysql/mysql.sock' '--with-mcrypt=/opt/lampp' '--with-mhash=/opt/lampp' '--enable-sockets' '--enable-mbstring=all' '--with-curl=/opt/lampp' '--enable-mbregex' '--enable-zend-multibyte' '--enable-exif' '--with-bz2=/opt/lampp' '--with-sqlite=shared,/opt/lampp' '--with-sqlite3=/opt/lampp' '--with-libxml-dir=/opt/lampp' '--enable-soap' '--with-xmlrpc' '--enable-pcntl' '--with-mysql=mysqlnd' '--with-pgsql=shared,/opt/lampp' '--with-iconv=/opt/lampp' '--with-pdo-mysql=mysqlnd' '--with-pdo-pgsql=/opt/lampp/postgresql' '--with-pdo_sqlite=/opt/lampp' '--with-icu-dir=/opt/lampp' '--enable-fileinfo' '--enable-phar' '--enable-zip' '--enable-mbstring' '--disable-huge-code-pages' '--enable-intl' '--with-libzip' '--with-pear' '--enable-gd' '--with-jpeg' '--with-libwebp' '--with-freetype' '--with-zip' 'PKG_CONFIG_PATH=/opt/lampp/lib/pkgconfig'
Server API	Apache 2.0 Handler
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/opt/lampp/etc
Loaded Configuration File	/opt/lampp/etc/php.ini
Scan this dir for additional .ini files	(none)
Additional .ini files parsed	(none)
PHP API	20200930
PHP Extension	20200930
Zend Extension	420200930
Zend Extension Build	API420200930.NTS
Zend Extension Build	API420200930.NTS

Now we can open the browser and type localhost and enter it.

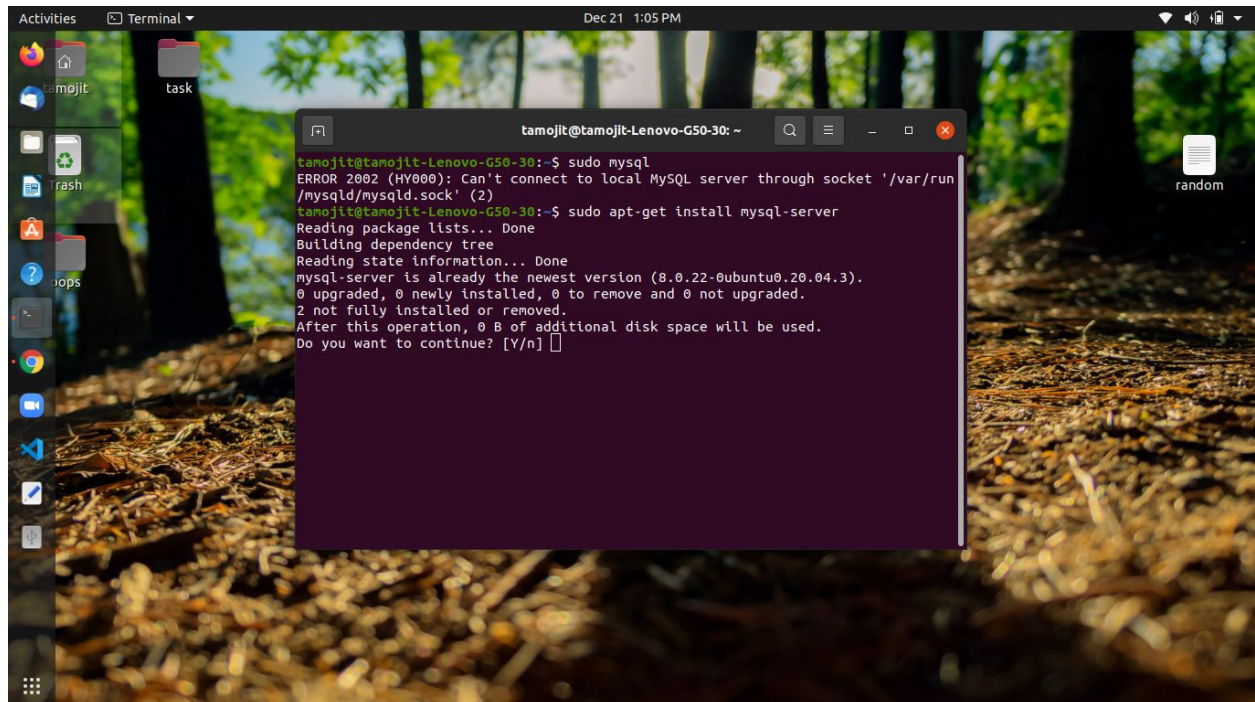
```
sudo apt-get install mysql-server
```

```
mysql_secure_installation
```

After installation run mysql

```
sudo mysql
```

It will install like this

A screenshot of a Linux desktop environment. The background is a nature-themed wallpaper showing a forest floor with sunlight filtering through the trees. On the left side, there is a vertical dock with various application icons including a home icon, a task manager icon, a trash icon, a folder icon, a help icon, a terminal icon, a web browser icon, a mail icon, a file manager icon, and a system menu icon. The top of the screen shows a top bar with the date and time 'Dec 21 1:05 PM' and system status icons. A terminal window is open in the center, displaying the following text:

```
tamojit@tamojit-Lenovo-G50-30: ~  
tamojit@tamojit-Lenovo-G50-30:~$ sudo mysql  
ERROR 2002 (HY000): Can't connect to local MySQL server through socket '/var/run/  
/mysqld/mysqld.sock' (2)  
tamojit@tamojit-Lenovo-G50-30:~$ sudo apt-get install mysql-server  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
mysql-server is already the newest version (8.0.22-0ubuntu0.20.04.3).  
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.  
2 not fully installed or removed.  
After this operation, 0 B of additional disk space will be used.  
Do you want to continue? [Y/n]
```